

What is claimed is:

1. A mounting structure of a tire monitoring device in which the tire monitoring device transmitting information of an inside of a tire by using radio waves is mounted on a support core member placed within a cavity of a pneumatic tire,

wherein a transmission antenna of the tire monitoring device is disposed on a load support surface in a peripheral portion of the support core member.

2. The mounting structure of a tire monitoring device according to claim 1, wherein the antenna comprises a conductive antenna base and an insulating cover.

3. The mounting structure of a tire monitoring device according to claim 1, wherein the antenna is formed in a film shape.

4. The mounting structure of a tire monitoring device according to claim 2, wherein the antenna is formed in a film shape.